

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 4 of 4

PATENT NO. : 7,169,127 B2

APPLICATION NO.: 10/078,676

ISSUE DATE : January 30, 2007

INVENTOR(S) : Epstein et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 11, lines 2-3 (column 10, lines 63-64), "polysacharides, cellulose, hydrogels, aliginate, or combinations" should be changed to --polysaccharides, cellulose, hydrogels, alginate, or combinations--;

Claim 13, line 3 (column 11, line 3), "channel, and a injection" should be changed to --channel and an injection--;

Claim 13, lines 8-9 (column 11, lines 8-9), "materia; and" should be changed to --material; and--;

Claim 19, line 4 (column 12, line 4), "catheter" should be changed to --a catheter--;

Claim 19, lines 5-6 (column 12, lines 5-6), "pressure" and "apron slidable on the catheter; and" should be on the same line;

Claim 19, line 9 (column 12, line 9), "surfaces," should be changed to --surface,--; and

Claim 22, lines 1-2 (column 12, lines 22-23), "polysacharides, cellulose, hydrogels, aliginate, or combinations" should be changed to --polysaccharides, cellulose, hydrogels, alginate, or combinations--.

In Fig. 4B, reference numeral "480" pointing to the arrow should be removed since reference number 480 is already used to designate a different element in Figure 4B.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Samuel J. Epstein, *et al.*
SERIAL NO. : 10/078,676
PATENT NO. : 7,169,127 B2
FILED : January 30, 2007
FOR : PRESSURE APRON DIRECT INJECTION CATHETER
GROUP ART UNIT : 3763 CONFIRMATION NO: 4788
EXAMINER : Chris Loiren Rodriguez

Attn: Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION
PURSUANT TO 37 C.F.R. § 1.322 and/or 37 C.F.R. § 1.323

SIR:

Patentee hereby requests that the enclosed Certificate of Correction be issued for the above Patent under 37 C.F.R. § 1.322 and/or 37 C.F.R. § 1.323.

USPTO ERRORS

The following errors were mistakes made by the Patent and Trademark Office and did not occur through applicant error. Correction thereof does not involve changes in the patent as would constitute new matter or would require reexamination. In particular:

On the Front Page:

According to the Bibliographic Data Sheet of August 17, 2006, “**Samuel J. Epstein**, Lynnfield, MA” should be changed to --**Samuel J. Epstein**, Newton, MA--.

In the Specification:

Column 4, line 55, “thrombin and fibrinogen” should be changed to --thrombin and fibrinogen--;

Column 4, line 66-67, “glycosanilono glycans” should be changed to --glycosamino glycans--;

Column 5, line 15, “haparmn” should be changed to –heparin--;

Column 5, line 55, “thereof Myoblasts,” should be changed to –thereof. Myoblasts,--;

Column 5, line 66, “RINA” should be changed to –RNA--;

Column 9, line 54, “Razor blade” should be changed to –Using a razor blade--; and

Column 9, line 60, “PBS:” should be changed to –PBS.—.

In the Claims:

Claim 13, lines 8-9 (column 11, lines 8-9), “materia; and” should be changed to –material; and--;

Claim 19, line 4 (column 12, line 4), “catheter” should be changed to –a catheter--;

Claim 19, lines 5-6 (column 12, lines 5-6), “pressure” and “apron slidable on the catheter; and” should be on the same line; and

Claim 19, line 9 (column 12, line 9), “surfaces,” should be changed to –surface,--.

These correct phrases can be found in the original specification or in Amendments to the Specification, submitted October 14, 2003, or the Amendments to the Claims submitted on June 5, 2006 by Applicant during prosecution. Because this error was a mistake by the Patent and Trademark Office, no fee is required.

APPLICANTS ERRORS

The following errors that appear in this patent are of a clerical, typographical or minor nature or character and occurred in good faith. Correction thereof does not involve changes in the patent as would constitute new matter or would require reexamination. In particular:

On the Front Page:

Abstract, line 1, “for insitu plug” should be changed to –for in-situ plug--;

In the Specification:

Column 2, line 7, “line 2—2” should be changed to –line II—II--;

Column 2, line 18, “line **6—6**” should be changed to –line IV—IV--;

Column 2, line 51, “before hand” should be changed to –beforehand--;

Column 2, line 59, “as well being one of numerous” should be changed to –as well as numerous--;

Column 3, line 1, “suitbly” should be changed to –suitably--;

Column 3, line 32, “line **2—2**” should be changed to –line II—II--;

Column 3, line 23-24, “polysaccharides, cellulose, hydrogels, aliginate, or combinations” should be changed to --polysaccharides, cellulose, hydrogels, alginate, or combinations--;

Column 3, line 38, “obround” should be changed to –or round--;

Column 4, line 15, “tissue an adhesive” should be changed to –tissue, an adhesive--;

Column 4, line 37, “preferrable” should be changed to –preferable--;

Column 4, line 48, “be a in polymer solution” should be changed to –be in a polymer solution--;

Column 5, line 42, “promotors” should be changed to –promoters--;

Column 5, line 44, “promotors” should be changed to –promoters--;

Column 5, line 52, “endogeneus vascoactive” should be changed to –endogenous vasoactive--;

Column 6, line 28, “(“BMP’s”)” should be changed to --(“BMPs”)--;

Column 6, line 32, “BMP’s” should be changed to –BMPs--;

Column 7, line 5, “larger side of the pressure apron **430**” should be changed to larger side **460** of the pressure apron **430**—to be consistent with Fig.4A;

Column 7, line 7-8, “catheter **470** with the first channel” should be changed to --catheter **470** with catheter wall **450** and the first channel—to be consistent with Fig. 4A;

Column 7, lines 11-12, “void **470**” should be changed to –void **475**--;

Column 7, line 12, “seen the” should be changed to –seen, the--;

Column 7, line 36, “**500**” should be deleted as it is not shown in the Figures;

Column 7, lines 39- 40, “**514** and **515**.” Should be changed to –**514** and **515** separated by wall **525**.— to be consistent with Fig. 5 and Fig. 6.

Column 7, line 56, “moveable” should be changed to --movable--;

Column 7, line 66, “set up therapeutic” should be changed to –set up, therapeutic--;

Column 8, line 5, “formed the” should be changed to –formed, the--;

Column 8, line 17, “line 6—6” should be changed to –line IV—IV--;

Column 8, line 30 “side an” should be changed to –side and--;

Column 8, line 53-54, “be plausible method” should be changed to –be a plausible method--;

Column 8, line 60, “(ug)” should be changed to –(μg)--;

Column 8, line 62, “ug” should be changed to –μg--;

Column 9, line 2, “Ca²⁺” should be changed to --Ca²⁺--;

Column 9, line 3, “ug” should be changed to –μg--;

Column 9, line 5, “ug” should be changed to –μg--;

Column 9, line 10, “the expected.” should be changed to –the expected concentration.--;

Column 9, line 15, “3.” should be deleted;

Column 9, line 16, “4.” should be deleted;

Column 9, line 18, “5.” should be deleted;

Column 9, line 22, “6.” should be deleted;

Column 9, line 24, “7.” should be changed to –3.--;

Column 9, line 38, “uL” should be changed to –μL--;

Column 9, line 39, “uL” should be changed to –μL--;

Column 9, line 46, both instances of “uL” should be changed to –μL--;

Column 9, line 63, “flourometry.” should be changed to –fluorometry.--; and

Column 9, line 66, “Multiplying” should be changed to –Multiply--.

In the Claims:

Claim 11, lines 2-3 (column 10, lines 63-64), “polysacharides, cellulose, hydrogels, aliginate, or combinations” should be changed to --polysaccharides, cellulose, hydrogels, alginate, or combinations--;

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In the Figures:

In Fig. 4B, reference numeral “480” pointing to the arrow should be removed since reference number 480 is already used to designate a different element in Figure 4B.

Conclusion

The Commissioner is hereby authorized to charge payment of the 37 C.F.R. §1.20(a) Certificate of Correction fee of \$100.00 to the deposit account of Kenyon & Kenyon, deposit account number 11-0600. The Commissioner is also authorized to charge any additional fees or credit any overpayment in connection with this paper to Deposit Account No. 11-0600.

Respectfully submitted,

KENYON & KENYON LLP

Dated: June 25, 2008

/Jocelyn D. Ram/

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Column 8, line 62, "ug" should be changed to --μg--;

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